

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.upto.gov



Bib Data Sheet

**CONFIRMATION NO. 2488** 

SERIAL NUMBER 10/536,755	FILING OR 371(c)	(	CLASS 714	GRO	2133	T UNIT	D	ATTORNEY OCKET NO. JUN 112NP
APPLICANTS  Hong-Seok Seo, Seongnam, KOREA, REPUBLIC OF; Tae-Hoon Kim, Seoul, KOREA, REPUBLIC OF;								
** CONTINUING DATA **********************************								
** FOREIGN APPLICATIONS ************************************								
** SMALL ENTITY **								
Foreign Priority claimed			STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 7		TOTA CLAI 12	MS	INDEPENDENT CLAIMS 2
ADDRESS 23995								
TITLE  Modulation method using hard decision for quadrature amplitude modualtion and an apparatus thereof								
					☐ All Fees			
					1.16 Fees ( Filing )			
RECEIVED No.	EES: Authority has been given in Paper lo to charge/credit DEPOSIT ACCOUNT lo for following:			NT	1.17 Fees ( Processing Ext. of time )			
450 No.					1.18 Fees ( Issue )			
			Other					
			☐ Credit					